

## UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. SIR-MIS-00001-US-CIP[2])

IN THE APPLICATION OF:

McSwiggen, James *et al.*

Serial No. 10/693,059

Filed: February 3, 2009

Title **RNA Interference Mediated Inhibition of Gene Expression Using Chemically Modified Short Interfering Nucleic Acid (siNA)**

[illegible]

Examiner: Pitrak, Jennifer S.

Group Art Unit: 1635

Confirmation No.: 1557

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## **RESPONSE TO FINAL OFFICE ACTION**

Sir:

Applicants now respond to the Final Office Action mailed February 3, 2009, in the above-captioned application. Also submitted herewith is a petition for a one (1)-month extension of time as well as the appropriate fees. No other fees are thought to be presently due; however, the Commissioner is authorized to charge payment of any additional fees required in connection with the paper(s) transmitted herewith, or to credit any overpayment of the same, to Deposit Account No. 50-4615.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

**Attachments** include a Rule 1.132 declaration by Peter Haerberli; a copy of *chapter 6.4 Optimizing Oligonucleotide Drugs, 6.4.2.1., Gapmer Designs*, pages 169-170, *Antisense Drug Technology, Principles, Strategies, and Applications*, Crooke ed., 2<sup>nd</sup> ed. CRC Press (2006).